

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A pneumatic support (1), comprising:
 - with a gas-tight, elongated hollow body (2) of a flexible material adapted to that can be pressurized with compressed gas;
 - and with at least two compression/tension elements; (5), characterized in that
 - these wherein the compression/tension elements (5) adjoin the hollow body (2) along a surface line thereof and are connected to the hollow body; in that
 - wherein the hollow body (2) has a tapered shape toward both of its ends; and, and in that
 - wherein the at least two compression/tension elements (5) are positively connected to one another at their ends.
2. (Currently Amended) The pneumatic support (1) according to claim Claim 1, wherein characterized in that the at least two compression/tension elements (5) are arranged around the hollow body (2) in a rotationally symmetrical fashion.
3. (Currently Amended) The pneumatic support (1) according to claim 1 one of Claims 1-2, wherein characterized in that at least one of the at least two compression/tension elements (5) only needs to absorb tensile forces and consequently is realized in the form of a tension element; (4), and in that
wherein the at least one of the at least two compression/tension elements (5) only needs to absorb compressive forces and consequently is realized in the form of a compression member; and (3),

wherein the this at least one compression member (3) is non-positively fixed on the hollow body (2) along a surface line thereof and non-positively connected to the at least one tension element (4) at the its two ends.

4. (Currently Amended) The pneumatic support (1) according to claim Claim 3, characterized in that wherein the at least one compression member (3) extends along a surface line of the hollow body (2) that lies diametrically opposite of the tension element (4) and is non-positively fixed on the this hollow body (2).
5. (Currently Amended) The pneumatic support (1) according to claim 1 one of Claims 1-4, wherein characterized in that the hollow body (2) has an essentially circular cross section along a the longitudinal axis.
6. (Currently Amended) The pneumatic support (1) according to claim 5 one of Claims 1-5, wherein characterized in that the hollow body (2) is essentially divided into several a plurality of chambers (10) that can be pressurized transverse to the longitudinal axis, wherein the plurality of these chambers (10) essentially extend over the entire cross-section of the hollow body (2).
7. (Currently Amended) The pneumatic support (1) according to claim Claim 6, characterized in that wherein the plurality of chambers (10) are pressurized to different degrees and subjected to a higher pressure pressures toward the ends of the hollow body (2) than towards a in the center of the hollow body (2).
8. (Currently Amended) The pneumatic support (1) according to claim 1 one of Claims 1-5, wherein characterized in that the hollow body (2) is divided into a plurality of several chambers (10) that can be pressurized and essentially lie parallel to a the longitudinal axis, wherein the plurality of these chambers (10) essentially extend over the entire length of the hollow body (2).
9. (Currently Amended) The pneumatic support (1) according to claim 1 one of Claims 1-8, wherein characterized in that end pieces (9) are provided on both ends, wherein compression members (3), tension elements (4) and said compression/tension elements (5) are non-positively fixed on said end pieces.

10. (Currently Amended) The pneumatic support (1) according to claim 1 one of Claims 1-9,
wherein characterized in that the compression/tension elements (5) are elastically bendable, and wherein in that the a support (2) can be rolled up or folded up in a the non-pressurized state.
11. (Currently Amended) The pneumatic support (1) according to claim 1 one of Claims 1-10,
wherein characterized in that the compression/tension elements (5) are fixed on the hollow body (2) by means of either:
 - several a plurality of bands that extend around the hollow body (2) and are fixed on the compression/tension elements; (5) or
 - by means of pockets, wherein into which the compression/tension elements (5) are inserted into said pockets; and, or
 - by means of welt-type connections.
12. (Currently Amended) The pneumatic support (1) according to claim 1 one of Claims 1-11,
wherein characterized in that the hollow body (2) is composed of:
 - an outer cover; (7) and
 - at least one inner bladder (11) inserted therein; and,

wherein the outer cover (7) is manufactured of a flexible material of limited stretchability and the inner bladder (11) is manufactured of an air-tight elastic membrane.
13. (Currently Amended) The pneumatic support (1) according to claim 12 one of Claims 6-8 and 12, wherein characterized in that the outer cover (7) of the hollow body is divided into a plurality of several chambers (10) by means of webs (12).
14. (Currently Amended) The pneumatic support (1) according to claim 1 one of Claims 1-13,
wherein characterized in that the support (1) is realized in an arc-shaped fashion.

15. (Currently Amended) The pneumatic support (1) according to claim ~~Claim~~ 14, characterized in that the wherein ends of the arc-shaped support (1) are connected by an external tension element (14) that does not adjoin the hollow body (2).
16. (Currently Amended) The utilization of pneumatic support supports (1) according to claim 1, wherein the pneumatic support can be utilized to one of Claims 1-15 as support elements in building construction and civil engineering works.
17. (Currently Amended) The utilization of at least two pneumatic support supports (1) according to claim 1, wherein the pneumatic support can be utilized one of Claims 1-15 as bridge supports, wherein a the roadway construction (13) is placed on an the upper compression/tension element elements (5) and fixed thereon.